

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION  
English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or  
an original, first and joint inventor (if plural names are listed below) of the subject  
matter which is claimed and for which a patent is sought on the invention entitled:

**MESHING HELICAL ROTORS**

the specification of which

  X   is attached hereto

\_\_\_\_\_ was filed on \_\_\_\_\_ as

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified  
specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information  
known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any  
foreign application(s) for patent or inventor's certificate listed below and have also  
identified below any foreign application for patent or inventor's certificate having a  
filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			<u>Priority Claimed</u>	
_____	_____	_____	_____	_____
(number)	(country)	(date filed)	yes	no
_____	_____	_____	_____	_____
(number)	(country)	(date filed)	yes	no
_____	_____	_____	_____	_____
(number)	(country)	(date filed)	yes	no

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(application serial no.)	(filing date)	(status)
_____	_____	_____
(application serial no.)	(filing date)	(status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

William W. Habelt	Reg. No. 29,162
Christine M. Szwerc	Reg. No. 43,177
Bryan D. Rockwell	Reg. No. 36,656

Please direct all correspondence and telephone calls to:

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Inventor: YAN TANG

Signature:

Date:

Residence: 9655 ASPEN CIRCLE, DAPHNE, ALABAMA, USA 36527

Citizenship: USA

P.O. Address: 9655 ASPEN CIRCLE, DAPHNE, ALABAMA, USA 36527

ASSIGNMENT

IN CONSIDERATION of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I, being the inventor of a certain invention as fully set forth and described in a patent application entitled **MESHING HELICAL ROTORS** (Carrier Docket No. 10,193)

executed by: Yan Tang  
residing at: 9655 Aspen Circle  
Daphne, Alabama, USA 36527

on this \_\_\_\_\_ day of \_\_\_\_\_, 2003,

being the owner of all right, title and interest in and to the invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned, do hereby sell, assign, transfer and set over unto CARRIER CORPORATION, a Delaware corporation, with an office and principal place of business at Carrier World Headquarters Building, One Carrier Place, Farmington, Connecticut 06034-4015, its successors, assigns and legal representatives, the entire right, title and interest in and to said invention and application (including all inventions disclosed therein) in and for all countries, and all divisions, reissues, continuations, and extensions thereof. We hereby authorize and request the Commissioner of Patents to issue the said Letters Patent to said CARRIER CORPORATION, as Assignee.

AND I hereby covenant and agree that I shall at any time, upon request, without further compensation, testify in any interference proceedings, execute all divisional, continuing or reissue applications, make all rightful oaths, and generally execute and deliver any and all papers or instruments that may be necessary or desirable to secure to said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed.

\_\_\_\_\_  
Yan Tang

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me the subscriber, personally came YAN TANG, to me known, and known to me to be the person described in and who executed the foregoing instrument, and duly acknowledged to me that he executed the same as his free act and deed.

Notary Public

(Seal)